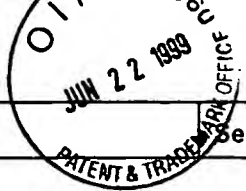




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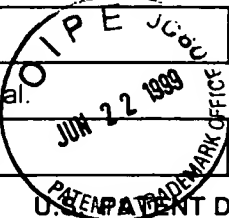
INFORMATION DISCLOSURE CITATION
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Atty. Docket No. 06148,0040-00000		Serial No. 09/148,498					
Applicant Kevin T. FOLEY et al.							
Filing Date September 4, 1998		Group 3737					
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
m	1.	Re. 35,816	06/02/98	Schulz			
	2.	5,748,767	05/05/98	Raab			
	3.	5,749,362	05/12/98	Funda et al.			
	4.	5,755,725	05/26/98	Druais			
	5.	5,795,294	08/18/98	Luber et al.			
	6.	5,823,958	10/20/98	Truppe			
	7.	5,834,759	11/10/98	Glossop			
	8.	5,836,954	11/17/98	Heilbrun et al.			
	9.	5,848,967	12/15/98	Cosman			
	10.	5,851,183	12/22/98	Bucholz			
	11.	5,868,675	02/10/99	Henrion et al.			
	12.	5,871,445	02/16/99	Bucholz			
	13.	5,305,203	04/19/94	Raab			
	14.	5,309,913	05/10/94	Kormos et al.			
	15.	5,371,778	12/06/94	Yanof et al.			
	16.	5,383,454	01/24/95	Bucholz			
	17.	5,389,101	02/14/95	Heilbrun et al.			
	18.	5,402,801	04/04/95	Taylor			
	19.	5,447,154	09/05/95	Cinquin et al.			
	20.	5,483,961	01/16/96	Kelly et al.			
	21.	5,494,034	02/27/96	Schlöndorff et al.			
	22.	5,515,160	05/07/96	Schulz et al.			
m	23.	5,517,990	05/21/96	Kalfas et al.			



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U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
m	24.	5,526,576	06/18/96	Fuchs et al.			
	25.	5,551,429	09/03/96	Fitzpatrick et al.			
	26.	5,572,999	11/12/96	Funda et al.			
	27.	5,603,318	02/18/97	Heilbrun et al.			
	28.	5,603,328	02/18/97	Zucker et al.			
	29.	5,617,857	04/08/97	Chader et al.			
	30.	5,622,170	04/22/97	Schulz			
	31.	5,630,431	05/20/97	Taylor			
	32.	5,638,819	06/17/97	Manwaring et al.			
	33.	5,662,111	09/02/97	Cosman			
	34.	5,676,673	10/14/97	Ferre et al.			
	35.	5,016,639	05/21/91	Allen			
	36.	5,047,036	09/10/91	Koutrouvelis			
	37.	5,078,140	01/07/92	Kwoh			
	38.	5,080,662	01/14/92	Paul			
	39.	5,094,241	03/10/92	Allen			
	40.	5,097,839	03/24/92	Allen			
	41.	5,119,817	06/09/92	Allen			
	42.	5,142,930	09/01/92	Allen et al.			
	43.	5,178,164	01/12/93	Allen			
	44.	5,186,174	02/16/93	Schlöndorff et al.			
	45.	5,198,877	03/30/93	Schulz			
	46.	5,211,164	05/18/93	Allen			
	47.	5,222,499	06/29/93	Allen et al.			
	48.	5,230,338	07/27/93	Allen et al.			
	49.	5,230,623	07/27/93	Guthrie et al.			
m	50.	5,249,581	10/05/93	Horbal et al.			

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Applicant		Kevin T. FOLEY et al.					
Filing Date		September 4, 1998		Group 3737			
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
M	51.	5,251,127	10/05/93	Raab			
	52.	5,257,998	11/02/93	Ota et al.			
	53.	5,279,309	01/18/94	Taylor et al.			
	54.	5,295,200	03/15/94	Boyer			
	55.	5,295,483	03/22/94	Nowacki et al.			
	56.	5,299,288	03/29/94	Glassman et al.			
	57.	4,791,934	12/20/88	Brunnett			
	58.	4,058,114	11/15/77	Soldner			
	59.	4,209,254	06/24/80	Reymond et al.			
	60.	4,259,725	03/31/81	Andrews et al.			
	61.	4,262,306	04/14/81	Renner			
	62.	4,341,220	07/27/82	Perry			
	63.	4,396,945	08/02/83	DiMatteo et al.			
	64.	4,398,540	08/16/83	Takemura et al.			
	65.	4,419,012	12/06/83	Stephenson et al.			
	66.	4,457,311	07/03/84	Sorenson et al.			
	67.	4,543,959	10/01/85	Sepponen			
	68.	4,583,538	04/22/86	Onik et al.			
	69.	4,592,352	06/03/86	Patil			
	70.	4,602,622	07/29/86	Bär et al.			
	71.	4,608,977	09/02/86	Brown			
	72.	4,638,798	01/27/87	Shelden et al.			
	73.	4,649,504	03/10/87	Krouglicof et al.			
	74.	4,686,997	08/18/87	Oloff et al.			
	75.	4,701,049	10/20/87	Beckmann et al.			
	76.	4,705,395	11/10/87	Hageniers			
	77.	4,706,665	11/17/87	Gouda			
M	78.	4,705,401	11/10/87	Addleman et al.			

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Filing Date		September 4, 1998		Group 3737			
							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
M	78.	4,723,544	02/09/88	Moore et al.			
	79.	4,733,661	03/29/88	Palestrant			
	80.	4,737,921	04/12/88	Goldwasser et al.			
	81.	3,821,469	06/28/74	Whetstone et al.			
	82.	3,983,474	09/28/76	Kuipers			
	83.	4,750,487	06/14/88	Zanetti			
	84.	4,771,787	09/20/88	Wurster et al.			
	85.	4,779,212	10/18/88	Levy			
	86.	4,782,239	11/01/88	Hirose et al.			
	87.	4,788,481	11/29/88	Niwa			
	88.	4,791,934	12/20/88	Brunnett			
	89.	4,793,355	12/27/88	Crum et al.			
	90.	4,805,615	02/21/89	Carol			
	91.	4,809,694	03/07/89	Ferrara			
	92.	4,836,778	06/06/89	Baumrind et al.			
	93.	4,841,967	06/27/89	Chang et al.			
	94.	4,875,478	10/24/89	Chen			
	95.	4,896,673	01/30/90	Rose et al.			
	96.	4,931,056	06/05/90	Ghajar et al.			
	97.	4,943,296	07/24/90	Funakubo et al.			
	98.	4,945,914	08/07/90	Allen			
	99.	4,955,891	09/11/90	Carol			
	100.	4,991,579	02/12/91	Allen			
M	101.	4,705,401	11/10/87	Addleman et al.			

Atty. Docket No.	06148,0040-00000	Serial No.	09/148,498
Applicant	Kevin T. FOLEY et al.		
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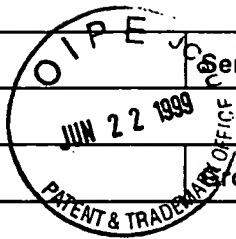
FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
M	1.	WO 96/11624	04/25/96	PCT			
	2.	WO 96/32059	10/17/96	PCT			
	3.	WO 97/40764	11/06/97	PCT			
	4.	WO 88/09151	12/01/88	PCT			
	5.	WO 91/07726	05/30/91	PCT			
	6.	WO 92/06645	04/30/92	PCT			
	7.	WO 94/23647	10/27/94	PCT			
	8.	WO 96/11624	04/25/95	PCT			
	9.	WO 94/24933	11/10/94	PCT			
	10.	DE 197 15 202 A1	4/11/97	Germany			
	11.	0 018 166 A1	04/09/80	EPO			
	12.	0 326 768 A2	12/13/88	EPO			
	13.	0 359 773 B1	05/21/88	EPO			
	14.	0 427 358 A1	10/19/90	EPO			
	15.	0 456 103 A2	05/02/91	EPO			
	16.	0 469 966 A1	07/25/91	EPO			
M	17.	0 501 993 B1	11/21/90	EPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M	1.	Weinstein, et al., <u>Spinal Pedicle Fixation: Reliability and Validity of Roentgenogram-Based Assessment and Surgical Factors on Successful Screw Placement</u> , <i>Spine</i> , Vol. 13, No. 9, 1988, pp. 1012-1018.
	2.	Kelly, <u>The NeuroStation System for Image-Guided, Frameless Stereotaxy</u> , <i>Neurosurgery</i> , Vol. 37, No. 2, August 1995, pp. 348-350.
	3.	<u>Vector Vision: The Power of Surgical Tracking</u> , <i>BrainLab</i> , 1997.
	4.	J.F. Mallet, et al., <u>Post-Laminectomy Cervical-Thoracic Kyphosis in a Patient with Von Recklinghausen's Disease</u> , <i>Spinal Frontiers</i> , Vol. Three, Issue One, April 1996, pp. 1-15.
M	5.	Bucholz, et al., <u>Image-Guided Surgical Techniques for Infections and Trauma of the Central Nervous System</u> , <i>Neurosurgery Clinics of North America</i> , Vol. 7, No. 2, April 1996, pp. 187-200.

Atty. Docket No.	06148,0040-00000	Serial No.	09/148,498
Applicant	Kevin T. FOLEY et al.		
Filing Date	September 4, 1998		



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W	6.	Foley, et al., <u>Image-guided Intraoperative Spinal Localization, Intraoperative Neuroprotection: Monitoring</u> , Part Three, 1996, pp. 325-340.
	7.	Mazier, et al., <u>Computer Assisted Interventionist Imaging: Application to the Vertebral Column Surgery</u> , <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , Vol. 12, No. 1, 1990, pp. 0430-0431.
	8.	Lavallée, et al., <u>Computer Assisted Medical Interventions</u> , <i>NATO ASI Series</i> , Vol. F 60, 1990, pp. 301-312.
	9.	Adams et al., <u>Computer-Assisted Surgery</u> , <i>IEEE Computer Graphics & Applications</i> , May 1990, pp. 43-51.
	10.	<u>3-D Digitizer Captures the World</u> , <i>BYTE</i> , October 1990, p. 43.
	11.	Reinhardt, et al., <u>Interactive Sonar-Operated Device for Stereotactic and Open Surgery</u> , <i>Proceedings of the Xth Meeting of the World Society for Stereotactic and Functional Neurosurgery</i> , Maebashi, Japan, October 1989, pp. 393-397.
	12.	Kato, et al., <u>A frameless, armless navigational system for computer-assisted neurosurgery</u> , <i>J Neurosurg</i> 74, 1991, pp. 845-849.
	13.	Smith et al., <u>Multimodality Image Analysis and Display Methods for Improved Tumor Localization in Stereotactic Neurosurgery</u> , <i>Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , Vol. 13, 1991, p. 0210.
	14.	Sautot et al., <u>Computer Assisted Spine Surgery: a first step toward clinical application in orthopaedics</u> , <i>IEEE</i> , 1992, p. 1071-1072.
	15.	Cinquin, et al., <u>IGOR: Image Guided Operating Robot. Methodology, Applications</u> , <i>IEEE EMBS</i> , Paris 1992, pp. 1-2.
	16.	<u>Alignment Procedure for the PixSys Two-Emitter Offset Probe for the SAC GP-8-3d Sonic Digitizer</u> , <i>PixSys</i> , July 2, 1992, pp. 1-4.
	17.	Smith, et al., <u>Computer Methods for Improved Diagnostic Image Display Applied to Stereotactic Neurosurgery</u> , <i>Automedica</i> , 1992, Vol. 14, pp. 371-382.
	18.	Reinhardt, <u>Neuronavigation: A Ten-Year Review</u> , <i>Neurosurgery</i> , 1993, pp. 329-341.
	19.	Bucholz, et al., <u>Intraoperative localization using a three dimensional optical digitizer</u> , <i>SPIE</i> Vol. 1894, Jan. 17, 1993, pp. 312-322.
	20.	Smith, et al., <u>The NEUROSTATION™ - A Highly Accurate, Minimally Invasive Solution to Frameless Stereotactic Neurosurgery</u> , <i>Computerized Medical Imaging and Graphics</i> , Vol. 18, 1994, pp. 247-256.
W	21.	Bucholz, et al., <u>Halo vest versus spinal fusion for cervical injury: evidence from an outcome study</u> , <i>J. Neurosurg.</i> , Vol. 70, 1989, pp. 884-892.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

